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July 5, 2000

United States Patent and Trademark Office
Assistant Commissioner for Patents
Washington, DC 20231

In re Application of: Young-Hwa Kim, Ph.D., Hong Ji, Nicole Dawn
Renneberg and Seong-Gi Baek, Ph.D.
Filed: July 5, 2000
For: SUPPLE PENETRATION RESISTANT FABRIC
AND METHOD OF MAKING
Attorney's File No.: 2539738 - 78377

TRANSMITTAL LETTER

Enclosed for filing with the United States Patent and Trademark Office, please find the following documents for the above-identified patent application:

1. This Transmittal Letter;
2. New Patent Application; (89) pages, (25) Independent claims, (171) Dependant claims, (34) sheets of drawings, including (34) figures
3. Executed Combined Declaration and Power of Attorney;
4. Executed Assignment;
5. Executed Verified Statement (Declaration) Claiming Small Entity Status;
6. Certificate under 37 C.F.R. 1.10 of Mailing by "Express Mail";
7. Postage paid postcard itemizing the above documents.

Certificate under 37 C.F.R. 1.10 of Mailing by "Express Mail"

"Express Mail" label number EL124028156US, dated July 5, 2000. I hereby certify that the following identified correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the United States Patent and Trademark Office, Assistant Commissioner for Patents, Washington, DC 20231. This Transmittal Letter, New Application, (89) pages, (25) claims, (171) Independent claims, (34) sheets of drawings, including (34) figures, Executed Combined Declaration and Power of Attorney, Executed Assignment, Executed Verified Statement (Declaration) Claiming Small Entity Status, Certificate under 37 C.F.R. 1.10 of Mailing by "Express Mail", and postage paid postcard itemizing the above documents.

Emely L. Davis
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Page 2

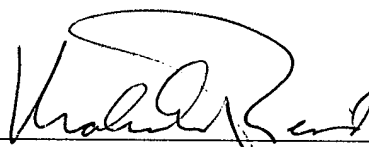
July 5, 2000

- 6 We respectfully request that you debit our Deposit Account, # 500937, for the amount of \$~~2917~~ in payment of the filing fee in relation to this patent application. Should there be additional charges in relation to this matter, please debit our same deposit account accordingly.

Very truly yours,

GRAY, PLANT, MOOTY,
MOOTY & BENNETT, P.A.

By



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Enclosures
GP:710709 v1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 2539738 - 75883

Inventor: Young-Hwa Kim, Ph.D., Hong Ji, Nicole Dawn Renneberg, Seong-Gi Baek, Ph.D.

Attorney Docket No. 2539738 - 75883

Filing Date: July 5, 2000

Serial No.: _____ Art Unit: _____ Examiner: _____

Title of Invention: SUPPLE PENETRATION RESISTANT FABRIC AND METHOD OF MAKING

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) and 1.27(c) - SMALL BUSINESS CONCERN)**

I hereby declare that I am

_____ the owner of the small business concern identified below;

 X an official of the small business concern empowered to act on behalf of the
concern identified below;

NAME OF SMALL BUSINESS CONCERN: Higher Dimension Medical, Inc.
ADDRESS OF SMALL BUSINESS CONCERN: 7582 Currell Boulevard, Suite 114
St. Paul, MN 55125

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. 121.12 and reproduced in 37 C.F.R. 1.9(d), for purposes of paying reduced fees to the U. S. Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in the attached specification filed herewith with the title SUPPLE PENETRATION RESISTANT FABRIC AND METHOD OF MAKING as listed above.

If the rights of the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention must file separate verified statements averring to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. 1.9(d), or a nonprofit organization under 37 C.F.R. 1.9(e).

Each person, concern or organization having any rights in the invention is listed below:

 X no such person, concern or organization exists.
 each such person, concern or organization is listed below.

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37(CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Full name of Declarant:	Young-Hwa Kim, Ph.D.
Title of Declarant:	President
Address of Declarant:	Higher Dimension Medical, Inc. 7582 Currell Boulevard, Suite 114 St. Paul, MN 55125

Signature of Declarant:
Date: June 30, 2000


Young-Hwa Kim, Ph.D.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

07/18/2000 VTOWLER 00000002 500937 09610748

01 FC:201	345.00 CH
02 FC:202	858.00 CH
03 FC:203	1458.00 CH
04 FC:204	130.00 CH

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